



ABRASION FLAMMABILITY

Abrasion Resistance Rating _____ VW-1
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
78°F

Humidity
72%

Material Destroyed
1000 Test Cycles

Pre-Test Weight
3,374.0 mg

Post-Test Weight
2,839.3 mg

Test End Loss Of Mass
Point Of Destruction
534.7 mg

CHEMICAL RESISTANCE

1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____ 1
Aliphatic Solvents _____ 1
Chlorinated Solvents _____ 1
Weak Bases _____ 1
Salts _____ 1
Strong Bases _____ 1
Salt Water 0-S-1926 _____ 1
Hydraulic Fluid MIL-H-5606 _____ 1
Lube Oil MIL-L-7808 _____ 1
De-Icing Fluid MIL-A-8243 _____ 1
Strong Acids _____ 2
Strong Oxidants _____ 2
Esters/Ketones _____ 1
UV Light _____ 2
Petroleum _____ 1
Fungus ASTM G-21 _____ 1
Halogen Free _____ Yes
RoHS _____ Yes
SVHC _____ None

Melt Point
ASTM D-2117
2,048°F (1,120°C)

Maximum Continuous
MIL-I-23053
1,202°F (650°C)

Minimum Continuous
-94°F (-70°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ NA
ASTM D-204
Flammability Rating _____ VW-1
Recommended Cutting _____ Scissor
Colors _____ 1
Wall Thickness _____ .010-.024
Tensile Strength (Yarn) _____
ASTM D-2256 Lbs
Specific Gravity ASTM D-792 _____ 1.0-1.8
Moisture Absorption _____ .01
% *ASTM D-570*
Hard Vacuum Data _____
ASTM E-595 at 10-5 torr
TML _____ .01
CVCM _____ .00
WVR _____ .00
Smoke D-Max _____
ASTM E-662
Outgassing _____ Low
Oxygen Index _____
ASTM D-2863